15 Fixes For PFN LIST CORRUPT in Windows 10

October 30, 2021



The Blue Screen Of Death (BSOD Error) is the bane to everything. It's worse when you get a PFN List corrupt blue screen error with it. What is it, and what can you do about it?

Take a deep breath because you've come to the right place. You can fix this peculiar BSOD error and learn everything about it.

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PFN stands for Page Frame Number. If a blue screen of death appears with PFN List Corrupt, there is some data corruption in PFN. It is a Windows 10 error where the system will kick you out. This happens to prevent any further damage or corruption to the data.

The worst thing is that it can be a software or hardware problem. If you think about it, there is too much software and hardware working on Windows 10. So, what can you do?

The good news is that this guide will help you throughout the diagnosis. There are some workarounds and fixes that can help you solve the PFN List corrupt blue screen error.

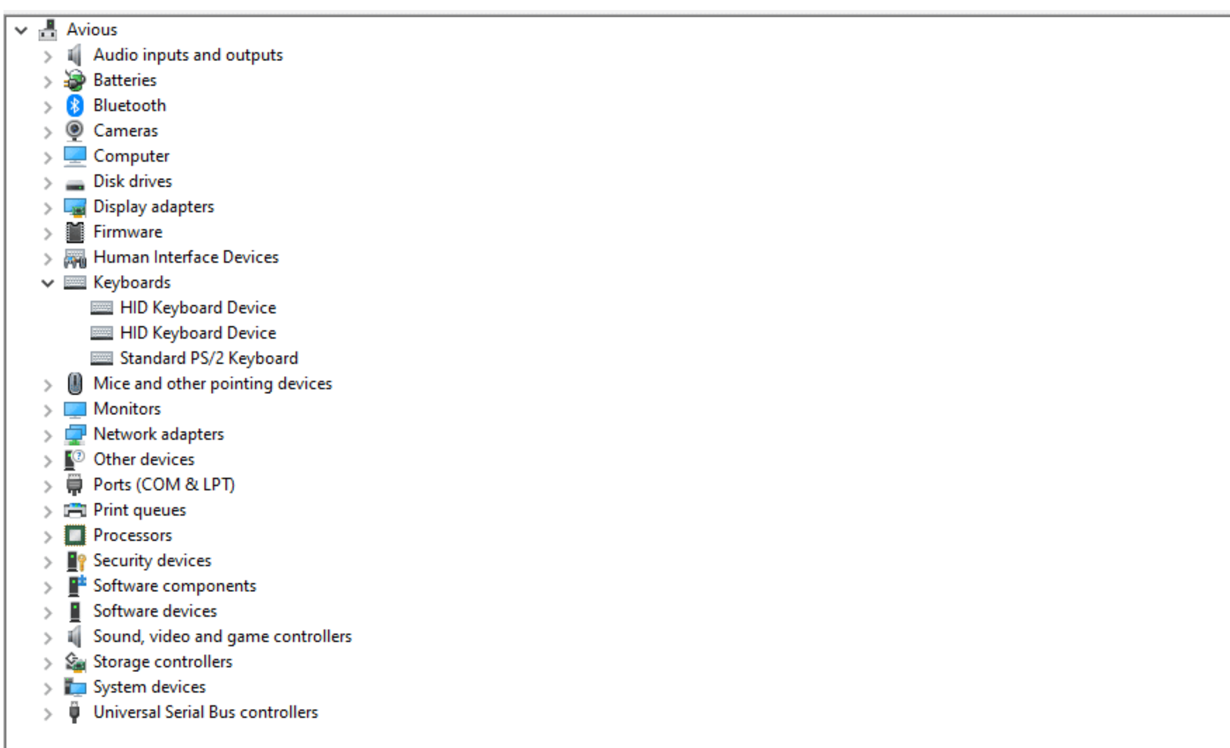
Fix PFN List Corrupt Blue Screen Error On Windows 10

The PFN List Corrupt is a common occurrence in Windows 10. Hence, the solutions are for Windows 10 users, as well. But, you can mostly use these for other operating systems if you find this error.

Pro-Tip: Always create a backup of everything. Create a system restore point to safeguard your data. It will prevent any critical loss.

With that in mind, follow through with this guide:

1. It's All About The device drivers



A leading problem for BSOD is a driver malfunction. It could be either because the device is not connected. So, the driver isn't working properly. Maybe you have an incompatible driver or a corrupted driver. Whatever is it, you can follow these steps:

- Find the Windows button on the bottom left corner. Click on it, and search for Device Manager.
- You can also use the Windows + R key and type 'devmgmt.msc' and press OK to launch it.
- Check for all the devices and see if any has a yellow exclamation mark. Right-click those and uninstall them from your system.
- After following through with all the yellow marks, go to the Action menu.
- Click on Scan For Hardware Changes. After that, follow through with the instructions.
- You will have to restart your computer for Windows to reinstall the driver.

Are you still getting the PFN List Corrupt error? Then the problem might be with driver updates. If you don't have any automatic driver installer, you will have to download them manually.

The first device drivers to check are the graphics and network device drivers. They are the leading cause of the PFN List Corrupt error.

Follow through with these steps:

- Once again, select Device Manager.
- Find the Display adapters group and right-click the GPU driver that you have.
- Click on the Update Driver.
- You will get asked if you want to search automatically for updated driver software. Click on it and carry forward.
- If you get something on the list, great. If not, then click on 'Search for updates device drivers on Windows Update.'
- Follow this step for Network Adapters, as well.

If this solves the problem, that's great. Otherwise, follow the driver update for all essential device drivers in your system.

You can also visit the manufacturer's website for each device you have. From there, you can download or install the latest driver without any problem.

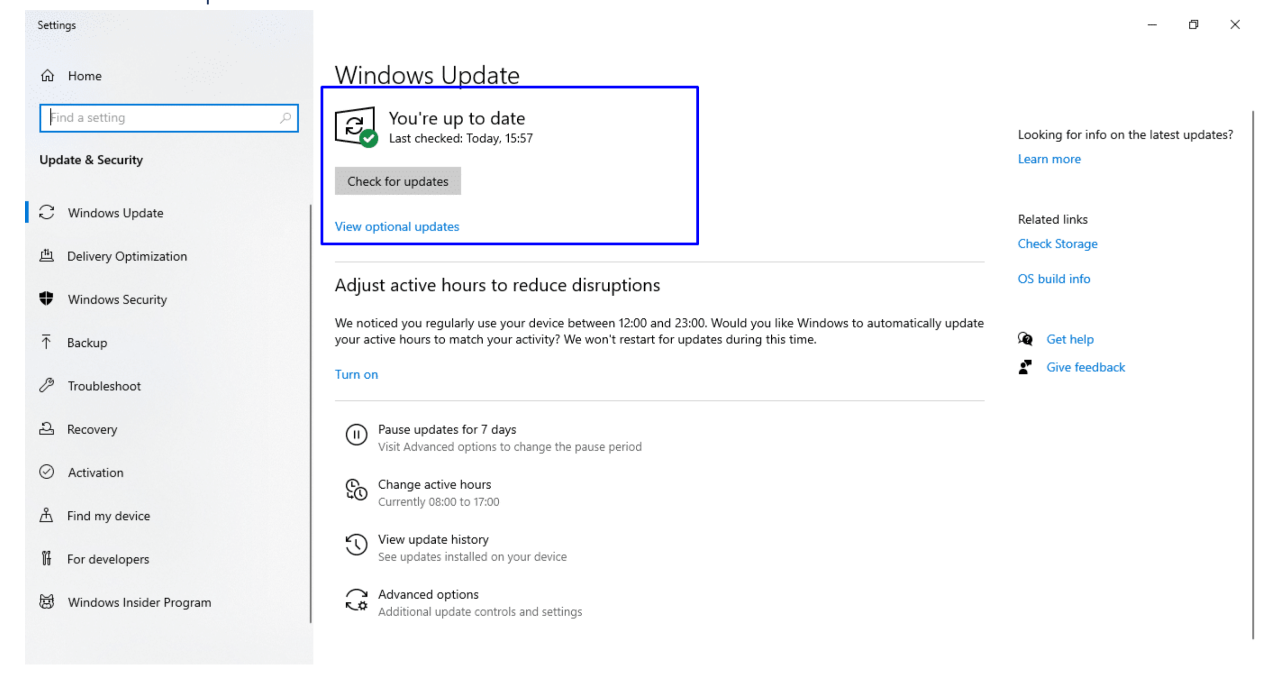
Did you start getting problems after a driver update? Then you can also roll back the device drivers conveniently. That's right! If the update is harmful, you can change it to the previous version. Follow these:

- Go to the Device Manager and find the device you've updated the driver for.
- Go to the properties and click on the Driver tab. There you will find a 'Roll Back Driver' option.
- Click on it, and then you can conveniently follow through.

See also 7 Common Avast VPN Problems With Solutions

Is the button disabled/grey? Then you can't roll back the driver. There isn't a previous version available. Follow any of the other given instructions in this case.

2. Windows Update Solution



It shouldn't be a surprise that sometimes, not updating your system leads to problems. These problems branch out when you use the latest tools or software on outdated OS. Microsoft consistently launched new updates. These are integral to make the best out of the system.

Give it a try if you're still getting the blue screen PFN List corrupt error.

- Click on the Windows logo key and search for 'Updates.' You can also do it on the search bar next to it.
- Once it opens the window, click on 'Check for Updates.'
- If you find any updates, click Download and install them.
- Make sure to restart your PC after downloading the updates.

You can also check for updates on Windows Catalog. If this didn't fix the issue, move ahead to the next step.

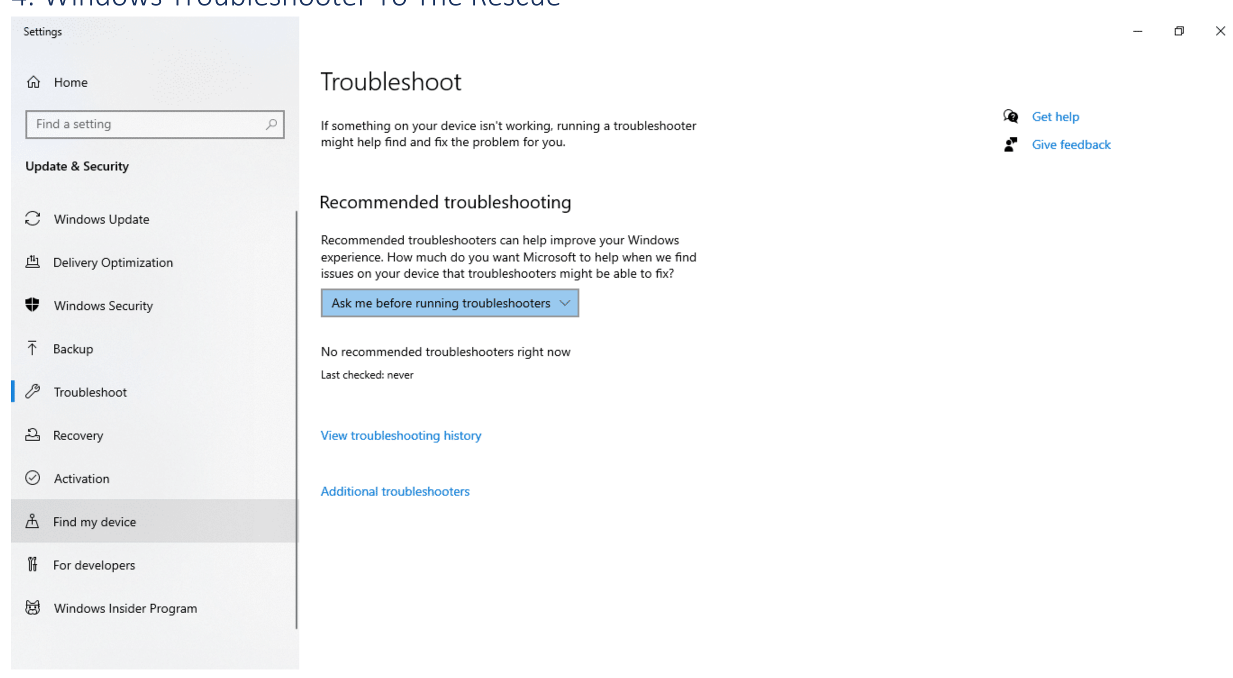
3. A Clean System Boot On Windows 10

A clean system boot helps in setting up a safe environment for your PC. It can enable you to diagnose and learn more about the PFN List corrupt stop code. The clean boot is like Safe Mode in Windows 10. It will halt all the irrelevant apps and devices and only support the essentials. Thus, you will have a way to weed out the problem.

- Use the search option and find System Configurations. Click on it and find the Services section.
- Make sure to uncheck 'Hide all Microsoft Services.' Then, click on Disable All.
- Press CTRL + ALT + Delete. It will launch the Startup Tab. Select Task Manager from it.
- Disable all the startup apps that are running.

Reboot your system. This will keep the system to bare-basics. Now you can check for the problem by reactivating each system. This is a long process and will take some time.

4. Windows Troubleshooter To The Rescue



Windows Troubleshooter is the most useful tool Microsoft could've given us. If you are still getting the error, and don't want the clean system reboot, give this a try. You can diagnose each hardware individually:

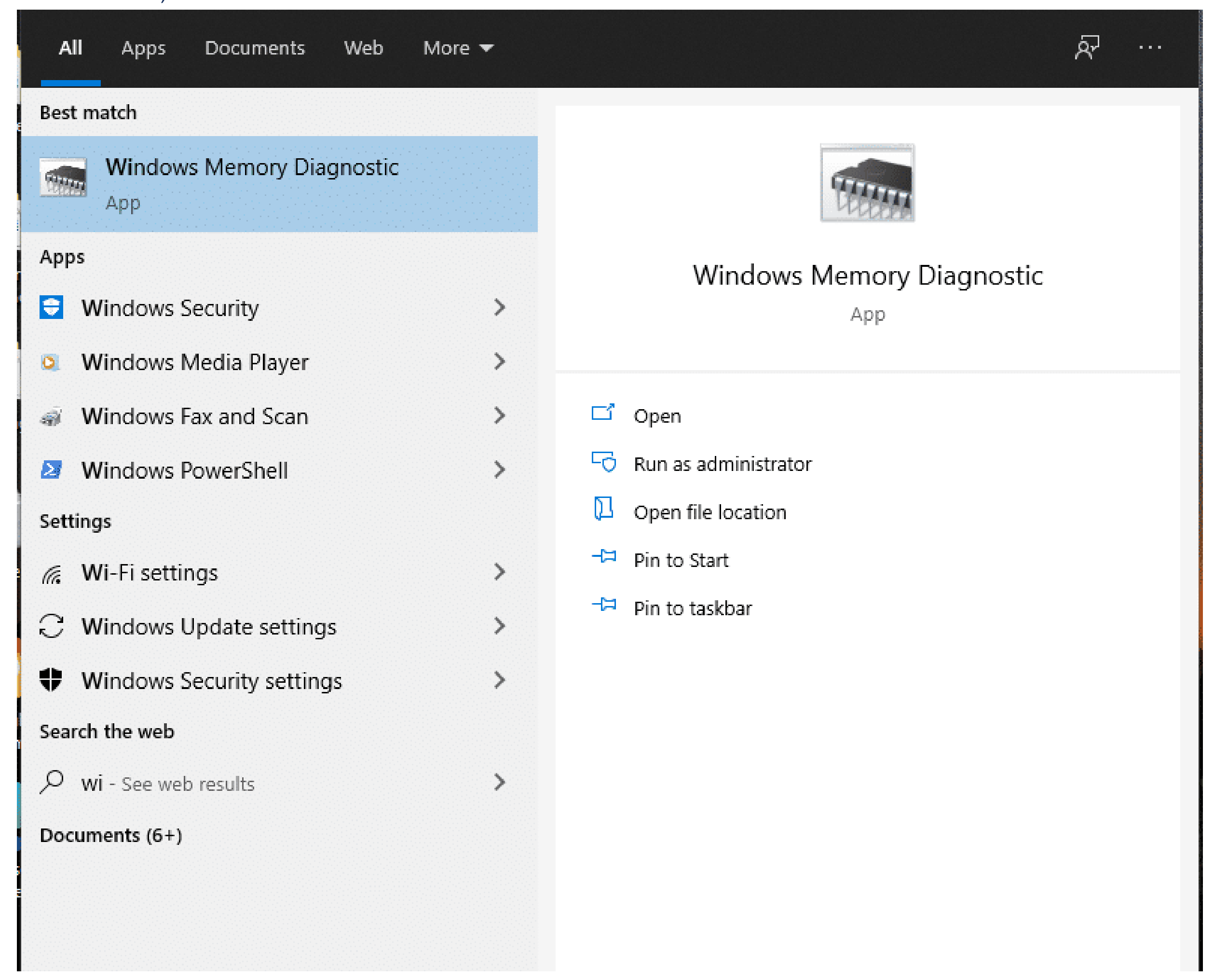
- Go to the settings or search for Troubleshoot.
- Click on 'Additional Troubleshooters.'
- Find the function you want to troubleshoot.
- Let the tool do its work.

In case you're having a hard time launching or finding a troubleshooter:

- Press Windows Key + R. Type 'msdt.exe – id DeviceDiagnostic' and press Enter / Click Ok.
- Follow through with the Wizard Setup.
- If you get a solution, click on 'Apply this fix.'
- Restart your PC.

That's all you need to do. Now, check and see if you are still getting BSOD.

5. The RAM, Issues



Often, the 'PFN List corrupt' can appear if your RAM isn't working properly. In other words, your system memory is corrupted or not abundant. You can use Windows Memory Diagnostic to see if your memory is doing good or not:

- First, close all the programs, apps, and tools.
- Go to the Start menu and search 'Windows Memory Diagnostic.' Click on it or press enter.
- Select 'Restart Now And Check For Problems.'
- That's all you need.

Now, during the entire rebooting process, windows will fix any issue. If there is any problem with your memory, this will solve it.

6. Remove Your Peripheral Devices

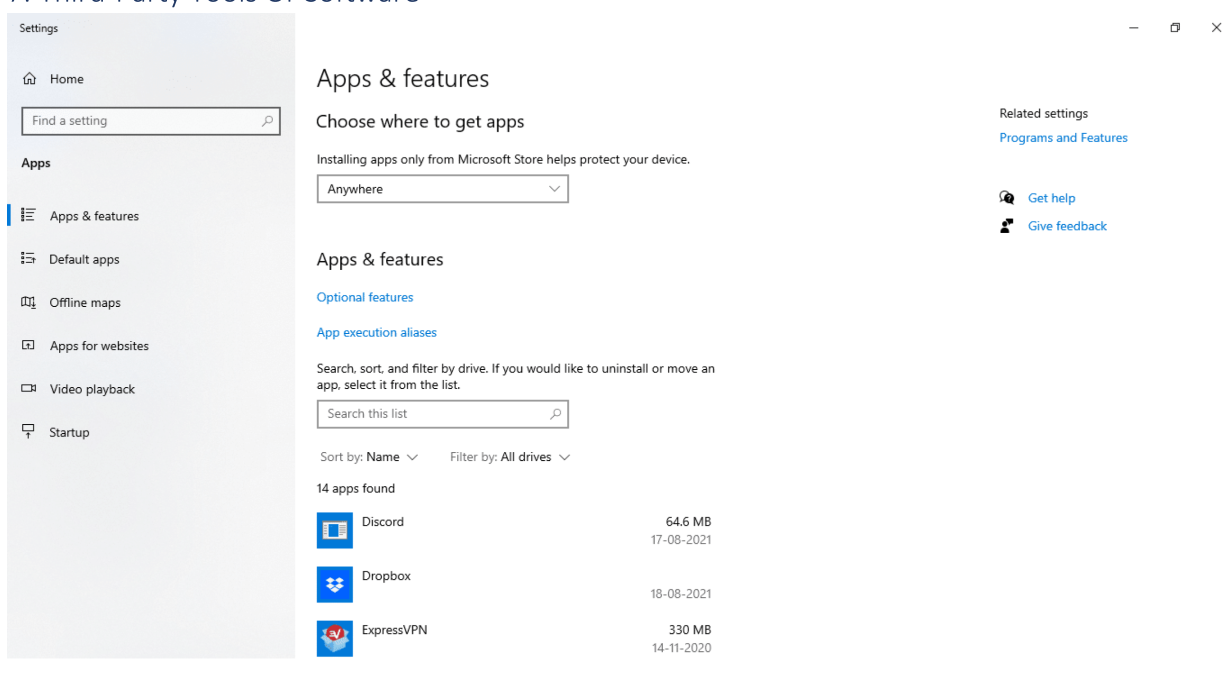


Did you recently plug in a new device or hardware? Maybe the BSOD errors started occurring after that. Just like the driver error, it could be a problem with your device. If that's the case, remove the devices you recently connected.

It could be a good idea to reinstall all the hardware. Check if you still get PFN List Corrupt or BSOD errors. Remove all the devices and reboot your system.

Wait to see if you get an error. If there isn't any error, connect each device individually. Once you get any error, it's that specific device you connected to before getting the error.

7. Third-Party Tools Or Software



Like the hardware, driver, or device issue, you can get the same BSOD for software. That's right. If you recently installed some tool, software, or application, it might be malfunctioning. Windows 10 is fragile in these aspects and could be the reason for 'PFN List corrupt.'

Are you using non-credible antivirus, maintenance, optimization, or other kinds of tools? Did you try a registry cleaner recently? Try to steer clear of any third-party software like these.

Aim only for authentic and credible tools or software. Apart from that, here is a guide to help you uninstall it:

- Go to the Windows 10 Start Button (The Windows Logo). Go to Apps and Features.
- Then click on 'Sort By' and select 'Install date (newest first).'
- This will help you check out the latest tools you installed. Now, click on these apps that are first on the line. Uninstall them.
- Reboot your PC and see if there are any more programs for you to uninstall.

See also 8 Fixes For Facebook Gameroom Not Working In Windows

Some software might be harder to uninstall. They might not be removed with the uninstaller. Thus, you might have to delete or remove them.

8. Revert The Recent Windows Updates

Settings

View update history

Uninstall updates

Recovery options

Get help

Update history

Feature Updates (1)

Feature update to Windows 10, version 21H1

Successfully installed on 18-07-2021

See what's new in this update

Quality Updates (15)

2021-08 Cumulative Update for Windows 10 Version 21H1 for x64-based Systems (KB5005033)

Successfully installed on 14-08-2021

2021-07 Update for Windows 10 Version 21H1 for x64-based Systems (KB4023057)

Successfully installed on 06-08-2021

2021-07 Cumulative Update for Windows 10 Version 2004 for x64-based Systems (KB5004945)

Successfully installed on 10-07-2021

2021-06 Cumulative Update for Windows 10 Version 2004 for x64-based Systems (KB5003637)

Successfully installed on 12-06-2021

2021-05 Update for Windows 10 Version 2004 for x64-based Systems (KB4023057)

Successfully installed on 04-06-2021

Unfortunately, not all Windows Updates are best. We can all agree that Microsoft is known for dealing out bugged updates and OS. They fix one thing, but it might break another.

Yes, checking for updates is a good way to fix a BSOD error. But, if you already updated, that could be the reason for the problem as well. Many users have dealt with this problem before. So, if you're getting it, follow these steps:

- Open the Control Panel and find Program And Features.
- There, find 'View Installed Updates' on the right panel.
- Sort the list according to the newest first. You can probably do it by clicking on 'Installed on.'
- Start by uninstalling the first update. Reboot the system and check if that solves the issue. If not, then keep repeating, but don't go in too deep. Go only as far as you remember getting a BSOD error.

9. Hard Disk Drive Or Operating System Errors

Windows 10 comes with plenty of brilliant tools built-in to help you. There is no need for you to turn to third-party recovery or optimization tools. These three tools are:

- System File Checker (SFC)
- Windows 10 CHKDSK (Check Disk)
- Deployment Image Servicing And Management (DISM)

These three command-line tools can fix almost any issue with the windows.

CHKDSK is to fix an error related to HDD. Here's what you need to do:

- Go to the Search Bar and search for Command Prompt. Right-click on it and click on 'Run As Administrator.' A window will pop up, click Yes and continue for User Account Control.
- Next, you need to know the name of the drive you have the OS in. For example, if it is a C: Drive, type 'chkdsk C: / f' and press enter.
- After it finished scanning for the error, press y and hit the enter button. This will schedule your system to make fixes on the next reboot.

Go ahead and restart your windows now. It should fix the issue with Hard Drive.

If the reboot solves the issue, that's great. If not, then move to use System File Checker (SFC). While CHKDSK helps with Hard Drive, SFC helps with the OS.

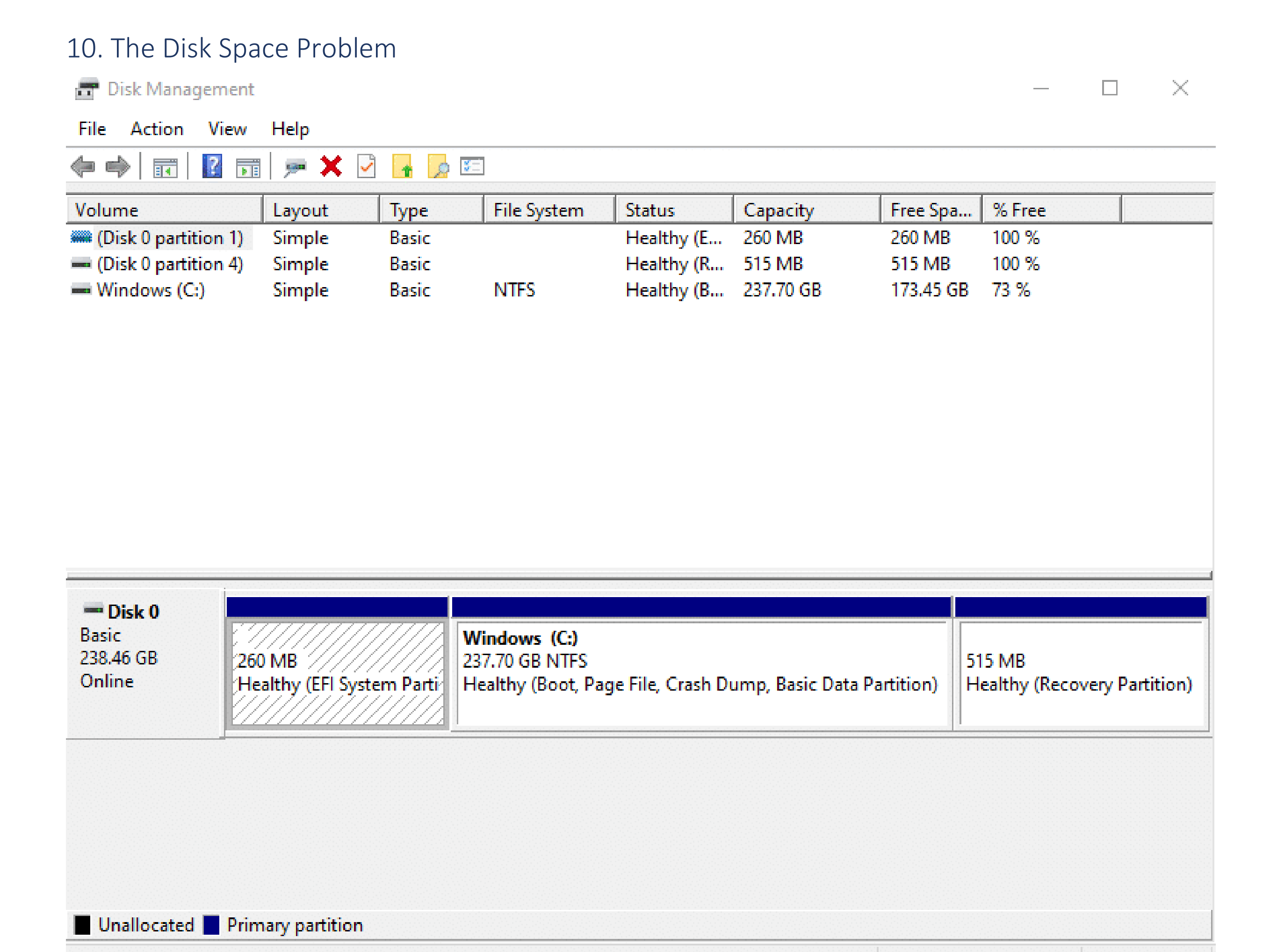
- Launch the Command Prompt as Admin again.
- Type 'sfc/scannow' and press Enter.
- This will launch a scanning process. Wait for the task to finish.
- All you need to do is restart the system.

Is the problem still not over? Are you still getting PFN List Corrupt Blue Screen Error? Maybe the problem is in the components. Don't worry! You have DISM for this purpose.

- Once again, launch the Command Prompt (CMD) as Admin.
- Type this 'DISM/online/cleanup-image/scanhealth.' And press Enter.
- This should launch a scan. Now, wait for it to find a problem.
- If there is any problem, follow with: 'DISM/online/cleanup-image/restorehealth.'
- Wait patiently for DISM to fix your issue. If this works, then restart your PC.
- Run SFC command once again by using the guide given above.

Then restart your PC for the one last time.

10. The Disk Space Problem



Did you still fail to fix the blue screen error? Are you still receiving PFN List Corrupt? Sometimes, it is related to the disk space. Check and see if you have enough disk space. It is important for Windows 10 users because you need to keep some extra space.

You can use the partition manager or disk manager to assign more space to your OS disk drive.

- Launch the RUN program. Press Windows Key + R and type 'diskmgmt.msc.' and press OK.
- Don't select the drive where windows are installed. Select the one that has the most space but doesn't have windows.
- Right-click on it and click on 'Shrink Volume.'
- Now, manually add the size and click on Shrink.
- Return to the disk list and right-click on your OS disk drive. For example, C.
- Right-click on it and click on 'extend volume.'
- Now, you can add as much size as you have acquired for it.
- Click ok and restart your PC.

If you don't have enough space to allow your OS drive, maybe you can do some cleanup. One of the best ways is to backup your files on different storage devices. Use external hard drives, USB flash drives, or cloud.

You can also uninstall various programs, games, and files that you don't use anymore. Manual cleanup is good to have from time to time.

See also 7 Fixes For Windows Not detecting Second Monitor Error

You can also follow these instructions for a Disk Cleanup:

- Restart the PC, but launch it as an Admin. Log in as an admin for it. You can also do it later.
- Go to the control panel and find administrative tools.
- Find Disk Cleanup and right-click on it to run as administrator.
- Now, select the drive you want to perform Cleanup on.
- You can select the Files to delete and then click on the Clean up system file.

The process will take some time, but once it's done, you can resume and check for errors.

11. Resetting Your BIOS

Maybe the BIOS settings are working out of sync. Overclocking and caching is a great way to control your system. But, customization is not always a great option. It could result in the PFN List Corrupt stop code error. Restoring BIOS settings can help you:

- Restart your PC and make sure to press the key to enter BIOS settings.
- Go to the Advanced option and find the option to reset the Bios configuration.
- Restart your computer after saving the settings. This should help your system further.

Similarly, you can also update the BIOS of your system in case it is outdated and causing problems.

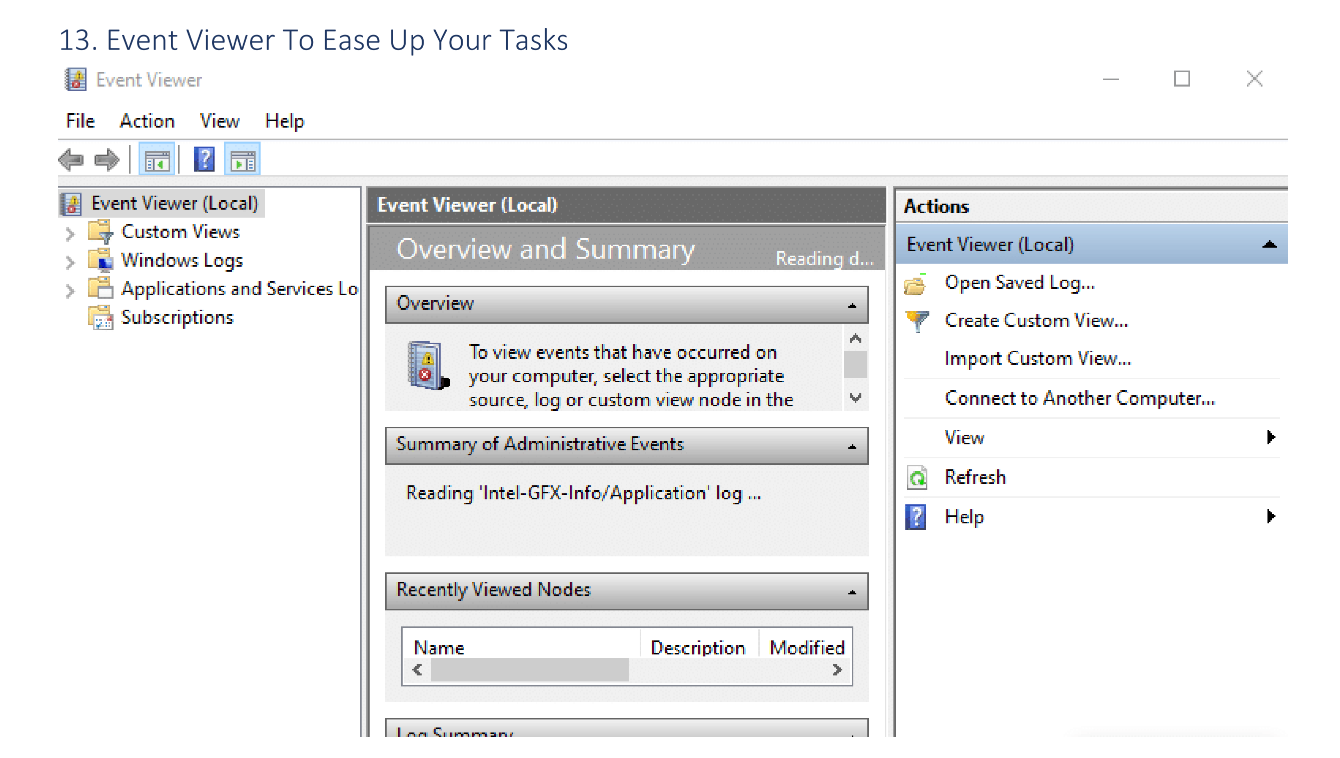
- Go to System Information from the Start Menu.
- Find system summary and find the BaseBoard manufacturer's information. Make sure to note down BIOS information, as well, like the version name.
- Next, visit their official website and see if there is a new BIOS version.
- If there is a new BIOS update, download it and update your BIOS.
- Restart your computer

12. Check For Malware Content

Before going through solutions like ' DISM/online/cleanup-image/restorehealth,' try a scan. Scan your system for any virus or malware content. For it, you can use a Windows Defender or another premium-grade Antivirus.

Make sure to do a thorough scan and not stop at a quick scan. Windows Defender comes with an offline scan. Give it a try.

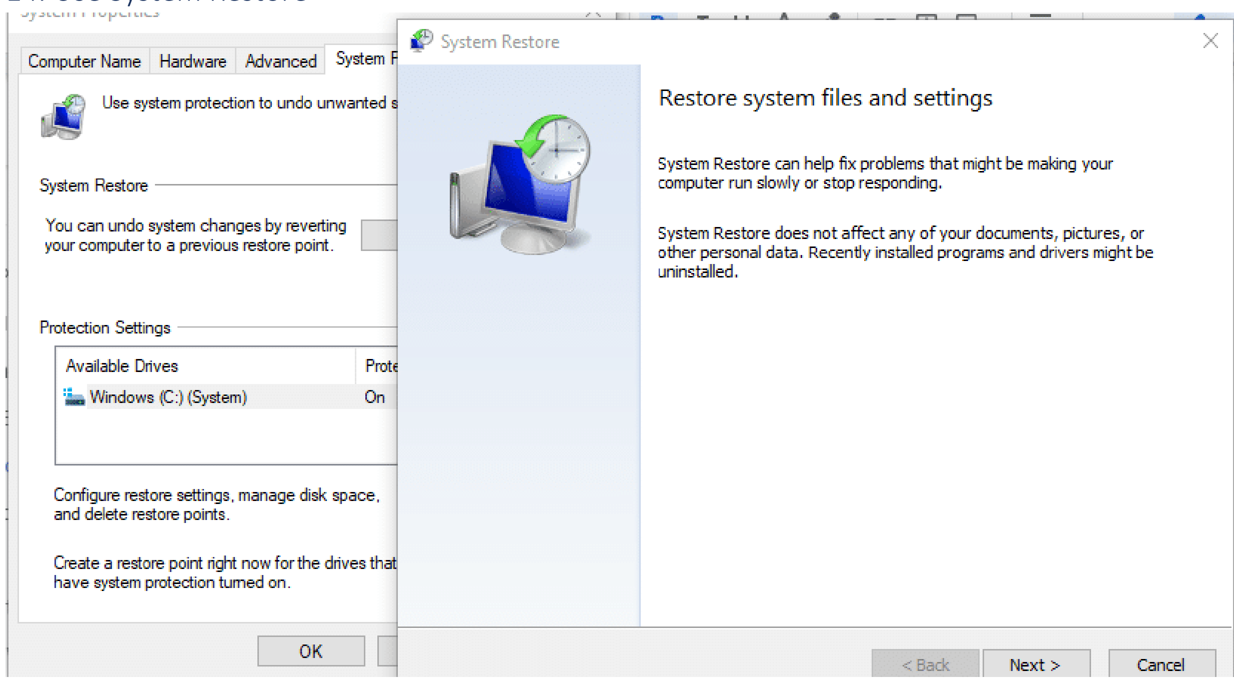
13. Event Viewer To Ease Up Your Tasks



Windows Event Viewer contains the logs related to the system. If there have been any changes, updates, new program, driver, or service, it will have records. You can check these out to see where the problem started to branch out.

- Search for Event Viewers in the search bar.
- Click on Windows Logo, find systems.
- Go to General and Details to check all the information.

14. Use System Restore

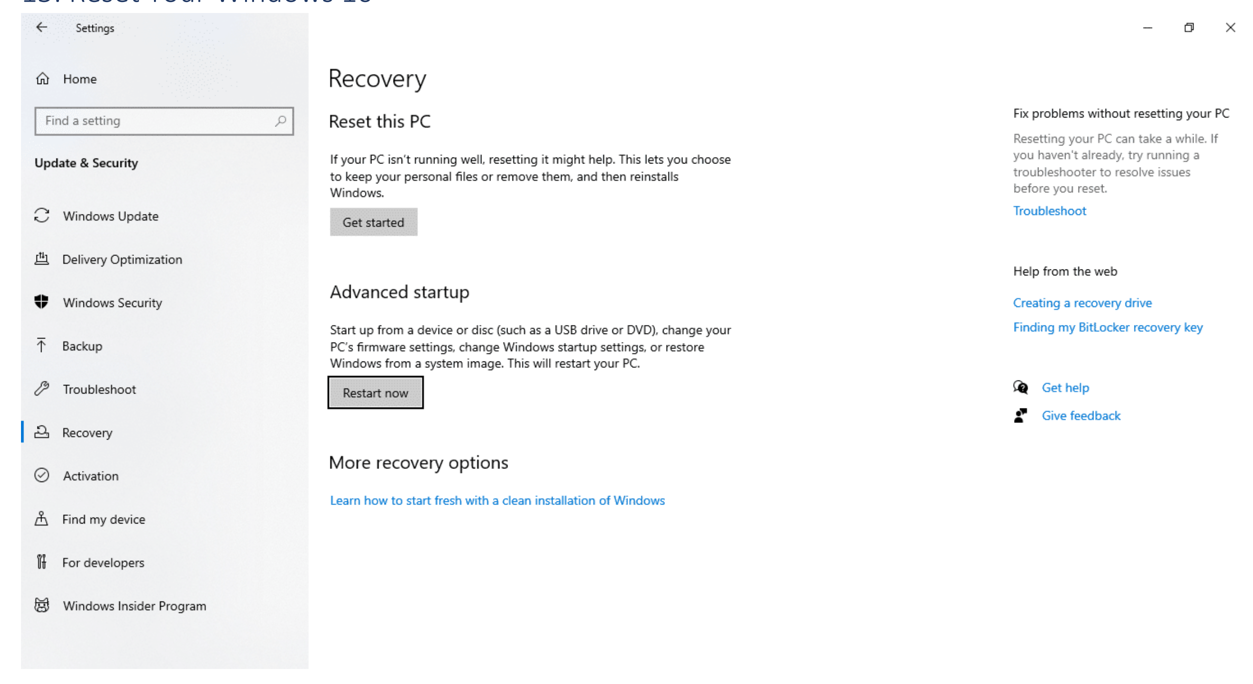


Make it a practice to always have a system restore point. You can set it to make a restore point every month automatically. Either way, if nothing else worked, you can give this option a try.

System Restore will roll your system files back. It won't necessarily affect files, but programs and settings might change.

- Log in to Windows 10 as Admin.
- Press Windows + R key and open Control Panel
- Find the Recovery section and click on System Restore
- Search for more restore points and then follow through.
- This should help you get all the essential information.

15. Reset Your Windows 10



If you're still getting the stop code error, there's nothing to be done. This is the last resort. Basically, you will have to reset the Windows 10. It is the same as reinstalling the Operating system. You can backup essential files, but that's not necessary. Your system files will change.

It will completely reset your system, all the files, devices, programs, etc., on it.

- Right-click on the Start Menu (Windows Logo) button. Go to Settings.
- Find Update & Security. Once again, access Recovery.
- There, you will find the 'Reset This PC' option. Click on 'Get Started.'
- Choose an option accordingly and click on 'Keep my files.'
- Then follow through with the Wizard.

FAQs

How do I fix a corrupted PFN list?

PFN_List_Corrupt blue screen of death is a stop code on Windows 10 and not a great one. It can hinder your operating system. You can use the above-given guide to solve the problems.

What is PFN corrupt Windows 10?

Page Frame Number (PFN) list is a blue screen of death error that can appear on your operating system. It is common for Windows 10 users. Maybe you have corrupted system files or an operating system that is causing this problem.

What is Page Frame Number (PFN) code?

Typically, it is related to a stop code error on Windows 10. It can be related to anything from corrupted system files to device problems. You can update security, disable Microsoft one drive, or use sfc/scannow in command prompt, among other solutions.

What is PFN corrupt Windows 7?

Yes, you can get this error stop code on Windows 7, as well. It is BSOD, and you can check for problems by using the above-given guide. It applies to Windows 10 and 7 users,.a.